

Atty. Dkt. No. 073406-0403

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-99. (Cancelled)

100. (Currently amended) A method for identifying at least one target for antibacterial agents, comprising

contacting a bacterial protein with a bacterial growth inhibitory bacteriophage polypeptide ~~that inhibits bacterial growth~~;

determining whether said bacterial growth inhibitory bacteriophage polypeptide binds to said bacterial protein; and

identifying any said bacterial protein bound by said bacterial growth inhibitory bacteriophage polypeptide wherein binding of said bacterial growth inhibitory bacteriophage polypeptide to said bacterial protein is indicative that said bacterial protein is a said target.

101. (Currently amended) The method of claim 100, wherein said determining comprises identifying at least one bacterial protein which binds to said bacterial growth inhibitory bacteriophage polypeptide using affinity chromatography on a solid matrix.

102-105. (Cancelled)

106. (Currently amended) The method of claim 100, wherein said method further comprises identifying a bacterial nucleic acid sequence encoding said target of said bacterial growth inhibitory bacteriophage polypeptide.

Atty. Dkt. No. 073406-0403

107. (Currently amended) The method of claim 100, wherein said determining is performed for a plurality of bacterial growth inhibitory bacteriophage polypeptides ~~that inhibit bacterial growth~~.

108. (Previously presented) The method of claim 100, wherein said determining is performed using bacterial growth inhibitory bacteriophage polypeptides ~~that inhibit bacterial growth~~ from a plurality of different bacteriophages.

109. (Previously presented) The method of claim 108, wherein said plurality of different bacteriophage is at least 3 different bacteriophages.

110. (Previously presented) The method of claim 108, wherein said plurality of different bacteriophage is at least 5 different bacteriophages.

111. (Previously presented) The method of claim 108, wherein said plurality of different bacteriophage is at least 10 different bacteriophages.

112. (Previously presented) The method of claim 100, wherein said at least one target is a plurality of targets.

113. (Previously presented) The method of claim 112, wherein said plurality of targets is from a plurality of different bacteria.

114-115. (Cancelled)